| L<br>Number | Hits | Search Text   | DB  | Time stamp                   |
|-------------|------|---|---|------------------------------|
| 1           | 189  | (end adj cap endcap) with (gate margin)   | USPAT   | 2002/03/17                   |
| 2           | 273  | (end adj cap endcap) with (gate margin)   | USPAT   | 2002/03/17<br>14:22          |
| 3           | 367  | (end adj cap endcap) with (poly polysilicon gate margin)  | USPAT   | 2002/03/17                   |
| 4 .         | 22   | ("4698787"   "4794565"   "5029130"  <br>"5047814"   "5280446"   "5284784"   | USPAT   | 15:56<br>2002/03/17<br>14:27 |
|             |      | "5402371"   "5404037"   "5455792"   "5495441"   "5500384"   "5504706"   "5643812"   "5767005"   "5770501"   "5792670"   "5841165"   "5844271"   "5847996"   "5883409"   "6011288"   "6034894").PN.  |   |                              |
| 5           | 3    | ("5384472"   "5397906"   "5420447").PN.   | USPAT   | 2002/03/17                   |
| 6           | 0    | 6097042.URPN.   | USPAT   | 2002/03/17                   |
| 7           | 2    | ("4895780"   "5308741").PN.   | USPAT   | 2002/03/17<br>14:39          |
| 8           | 8    | 5498579.URPN.   | USPAT .   | 2002/03/17                   |
| 9           | 1    | "5308741".PN.   | USPAT   | 2002/03/17<br>14:42          |
| 10          | 32   | 5424154.URPN.   | USPAT   | 2002/03/17                   |
| 11          | 7    | ("4426584"   "4520269"   "5159201"  <br>"5208124"   "5278421"   "5424154"  <br>"5432714").PN.   | USPAT   | 2002/03/17<br>14:51          |
| 12          | 22   | 5553274.URPN.   | USPAT   | 2002/03/17<br>14:52          |
| 13          | 13   | 5740068.URPN.   | USPAT   | 2002/03/17<br>14:57          |
| 14          | 6    | ("5573890"   "5663893"   "5702848"  | USPAT   | 2002/03/17                   |
| 15          | 20   | "54812962"   "4895780"   "5008553"   "5086398"   "5159201"   "5182718"   "5208124"   "5210696"   "5242770"   "5253182"   "5278421"   "5432714"   "5481472"   "5526279"   "5553273"   "5553274"   "5631110"   "5657235"   "5663017"   "5663893"   "Wampler").PN. | USPAT   | 2002/03/17<br>15:02          |
| 16          | 17   | <pre>(miyanashi-atsushi\$ matsumoto-hisashi\$).in.</pre>  | USPAT   | 2002/03/17<br>15:39          |
| 17          | 155  | <pre>(miyanashi-atsushi\$ matsumoto-hisashi\$).in.</pre>  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2002/03/17<br>15:41          |
| 78          | 523  | (end adj cap endcap) with (poly polysilicon gate margin)  | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17 16:29             |
| 79          | 3707 | (end adj cap endcap margin) with (poly polysilicon gate)  | IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2002/03/17                   |
| 80          | 156  | <pre>((end adj cap endcap) with (poly polysilicon gate margin)) not ((end adj cap endcap) with (poly polysilicon gate margin))</pre>  | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17·<br>16:24         |
| 81          | 6    | <pre>(mitsubishi-\$).as. and (end-cap endcap) ,</pre>   | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB     | 2002/03/17<br>16:26          |

Search History 3/17/02 9:00:36 PM Page 1

| r  |        |  |   |                     |
|----|--------|--|---|---------------------|
| 82 | 7      | (mitsubishi).as. and (end-cap endcap)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;                        | 2002/03/17 16:26    |
|    |        |  | DERWENT;<br>IBM TDB                                     |                     |
| 83 | 0      | COMPANY LIMITED" "MITSUBISHI ACETATE KABUSHIKI KAISHA" "MITSUBISHI AGRICULTURAL MACHINERY CO LTD."   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2002/03/17 16:28    |
| 84 | 975    | ( the start of the | IBM TDB   | 2002/03/17          |
|    |        | polysilicon gate margin)   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB           | 16:31               |
| 85 | 33     | (end adj cap endcap) same (poly polysilicon gate margin) and (fox field adj oxide)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2002/03/17 16:31    |
| 86 | 4      | ((end adj cap endcap) same (poly polysilicon gate margin) and (fox field adj oxide)) not ((end adj cap endcap) with (poly polysilicon gate margin))  | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17-16:34    |
| 87 | 369346 | (reticle resist photoresist photo-resist) round same (punchthrough punch-through leak)   | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17 16:36    |
| 88 | 93     | (reticle resist photoresist photo-resist) and round same (punchthrough punch-through leak)   | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17 16:40    |
| 89 | 1004   | (reticle resist photoresist photo-resist) and (punchthrough punch-through leak) same (active fox field adj oxide)  | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17<br>16:41 |
| 90 | 1004   | (reticle resist photoresist photo-resist) and (punchthrough punch-through leak) same (active fox field adj oxide)  | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17<br>16:43 |
| 91 | 757    | (reticle resist photoresist photo-resist) and gate and (punchthrough punch-through leak) same (active fox field adj oxide)   | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17<br>16:44 |
| 92 | 526    | (reticle resist photoresist photo-resist mask) and gate and (punchthrough punch-through leak) same (active fox field adj oxide) and (end-cap end cap   | IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;             | 2002/03/17          |
| 93 | 522    | margin) ((reticle resist photoresist photo-resist mask) and gate and (punchthrough punch-through leak) same (active fox field adj oxide) and (end-cap end cap  | IBM TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2002/03/17<br>17:04 |
| 94 | 9      | margin)) not ((end adj cap endcap) with (poly polysilicon gate margin)) ("4795719"   "5372963"   "5432109"   "5491101"   "5510280"   "5523250"   "5580807"   "5708285"   "5914514"   "4795719"   "5372963"   "5432109"   | IBM TDB   | 2002/03/17<br>16:48 |
|    |        | "5491101"   "5510280"   "5523250"  <br>"5580807"   "5708285"   "5914514").PN.  |   |                     |

|      | <del></del> |   |                        |                     |
|------|-------------|---|------------------------|---------------------|
| 95   | 4           | "6140684"   "5811858"   "5930163"   | USPAT                  | 2002/03/17          |
|      |             | "6005296"   "6140684").PN.  |                        | 10.36               |
| 96   | 373         | ((reticle resist photoresist photo-resist mask) and gate and (punchthrough      | USPAT;                 | 2002/03/17          |
|      |             | punch-through leak) same (active fox  | US-PGPUB;<br>EPO; JPO; | 17:37               |
|      |             | field adj oxide) and (end-cap end cap   | DERWENT;               |                     |
|      |             | margin)) not ((end adj cap endcap) with (poly polysilicon gate margin)) and     | IBM TDB                |                     |
|      |             | (align\$4 misalign\$4 mis-align\$4)   |                        | ļ                   |
| 97   | 153         | ((reticle resist photoresist photo-resist                                       | USPAT;                 | 2002/03/17          |
|      |             | mask) and gate and (punchthrough punch-through leak) same (active fox           | US-PGPUB;<br>EPO; JPO; | 17:45               |
|      |             | field adj oxide) and (end-cap end cap   | DERWENT;               |                     |
| 1    |             | margin)) not (((reticle resist photoresist photo-resist mask) and gate          | IBM TDB                |                     |
|      |             | and (punchthrough punch-through leak)   |                        |                     |
|      |             | same (active fox field adj oxide) and   |                        |                     |
|      |             | (end-cap end cap margin)) not ((end adj cap endcap) with (poly polysilicon gate |                        |                     |
|      |             | margin)) and (align\$4 misalign\$4  |                        |                     |
| 98   | 198         | mis-align\$4)) ("257/204").CCLS.  | HCDAM                  | 2002/02/17          |
|      |             |   | USPAT                  | 2002/03/17<br>18:14 |
| 99   | 12          | ("4611236"   "4649294"   "4668972"  | USPAT                  | 2002/03/17          |
|      |             | "4682201"   "4727266"   "4804868"  <br>"4816887"   "4884118"   "5038192"        |                        | 17:53               |
| 1.00 |             | "5079614"   "5341041"   "5723883").PN.  |                        |                     |
| 100  | 193         | ("257/206").CCLS.   | USPAT                  | 2002/03/17          |
| 101  | 140         | (("257/206").CCLS.) not   | USPAT                  | 18:14               |
| 102  | 288         | (("257/204").CCLS.)   |                        | 18:49               |
| 102  | 200         | ("257/208").CCLS.   | USPAT                  | 2002/03/17          |
| 103  | 230         | (("257/208").CCLS.) not   | USPAT                  | 2002/03/17          |
|      |             | (("257/206").CCLS.) not (("257/204").CCLS.)                                     |                        | 19:56               |
| 104  | 31          | ("4484292"   "4577276"   "4581306"  | USPAT                  | 2002/03/17          |
|      |             | "4593351"   "4613941"   "4701778"  <br>"4811073"   "4811237"   "4849904"        |                        | 19:00               |
|      |             | "4811073"   "4811237"   "4849904"  <br>  "4965651"   "5038192"   "5051917"      |                        |                     |
|      |             | "5063430"   "5095356"   "5165086"   |                        |                     |
|      |             | "5175693"   "5220490"   "5225720"  <br>"5225991"   "5229629"   "5309371"        |                        |                     |
|      |             | "5365103"   "5369595"   "5381343"   |                        |                     |
|      |             | "5384472"   "5387810"   "5388055"  <br>"5404033"   "5477467"   "5483461"        |                        |                     |
|      |             | "5532501").PN.  |                        |                     |
| 105  | 3           | 5768146.URPN.   | USPAT                  | 2002/03/17          |
| 106  | 4           | (jassowski-michael\$).in.   | USPAT                  | 19:04               |
| 107  | 201         |   |                        | 19:47               |
| 107  | 201         | (intel-corp\$).as. and library  | USPAT                  | 2002/03/17<br>19:51 |
| 108  | 193         | (intel-corp\$).as. and (gate adj array  | USPAT;                 | 2002/03/17          |
|      |             | macro adj cell macrocell)   | US-PGPUB;              | 19:56               |
|      |             |   | EPO; JPO; DERWENT;     |                     |
| 109  | 124         | (11057 (0101))  | IBM TDB                |                     |
| 103  | 134         | ("257/210").CCLS.   | USPAT                  | 2002/03/17<br>19:56 |
| 110  | 67          | (("257/210").CCLS.) not   | USPAT                  | 2002/03/17          |
|      |             | (("257/208").CCLS.) not<br>(("257/206").CCLS.) not                              |                        | 20:02               |
|      |             | (("257/204").CCLS.)   |                        |                     |
| 111  | 163         | ("257/202").CCLS.   | USPAT                  | 2002/03/17          |
| 1    |             |   |                        | 20:02               |